



# CITY OF LODI

## COUNCIL COMMUNICATION

**AGENDA TITLE:** Accept Improvements Under Contract for the Domestic Outfall Sewer Pipeline Condition Assessment Project

**MEETING DATE:** August 1, 2007

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Accept the improvements under the Domestic Outfall Sewer Pipeline Condition Assessment Project contract.

**BACKGROUND INFORMATION:** The project was awarded at the November 16, 2006 Council meeting to J.F. Pacific Liners, Inc., of Vacaville, CA, in the amount of \$47,494.34.

This project included closed circuit television (CCTV) condition assessment of the Domestic Outfall Sewer Pipeline between Lower Sacramento Road and the White Slough Water Pollution Control Facility (WSWPCF). The assessment was the first phase (Phase 1) of multiple phases of work to assess and rehabilitate the Domestic Outfall Sewer Pipeline that has been in service for nearly 40 years. This assessment project revealed that the existing pipeline is showing its decades of use. The interior concrete walls have eroded to the point where some reinforcement bars are exposed. In other locations, the reinforcement cage has fallen from the top of the pipe and is impeding the wastewater flow. The video inspection also showed locations where the crown of the pipe is completely missing and other locations where sediment in the pipe flowline prevented the video camera from continuing down the pipe.

Subsequent phases of this project will include construction of additional manholes and a diversion structure and then the actual pipeline rehabilitation. The 2007/08 budget has \$7,750,000 budgeted for this rehabilitation work. An update of the project will be given with the next Quarterly Utility Report.

The final contract price is \$64,069.34. Contract Change Order No. 1 was issued to J.F. Pacific Liners, Inc., in the amount of \$16,575.00 to pay for cleaning sections of the outfall pipeline. The cleaning needed to be done in order to perform the CCTV assessment.

Following acceptance by the City Council, as required by law, the City Engineer will file a Notice of Completion with the County Recorder's office. The notice serves to notify vendors and subcontractors that the project is complete and begins their 30-day period to file a stop notice requiring the City to withhold payments from the prime contractor in the event of a payment dispute.

**FISCAL IMPACT:** Failure to pursue the rehabilitation portion of this project will result in continued deterioration and eventual failures of the pipe, which would result in sewage spills, potential fines and response costs.

**FUNDING AVAILABLE:** Not applicable.

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Richard C. Prima, Jr.  
Public Works Director

Wes Fujitani, Senior Civil Engineer  
RCP/WF/pmf  
cc: Water Services Manager

**APPROVED:** \_\_\_\_\_  
Blair King, City Manager